

What is Claimed is:

Sub B1

1. In a method of producing a rotary member made of a metallic plate by which there is formed, at the center of a plate-like metallic blank, a case-like boss which projects in one direction from one lateral side of the blank,

said method comprising the steps of:

curving a metallic blank such that said blank is convexed in the direction in which a boss is adapted to project; and

bending, with the outer peripheral edge portion of said curved blank restrained from radially outwardly extending, the resulting arcuate portion of said curved blank in the direction opposite to the convex direction thereof, so that a case-like boss having a bottom and an annular flat portion are formed.

2. In a method of producing a rotary member made of a metallic plate by which a plate-like metallic blank is processed such that the blank is provided at the center thereof with a case-like boss projecting in one direction from one lateral side of the blank, and at the outer periphery thereof with a case-like peripheral wall concentrically projecting in the same di-

09638032-081500

rection in which the case-like boss projects,

said method comprising;

a first curving step of curving a metallic blank such that said blank is convexed in the direction in which a boss is adapted to project;

a bending step of bending, with the outer peripheral edge portion of said curved blank restrained from radially outwardly extending, the resulting arcuate portion of said curved blank in the direction opposite to the convex direction thereof, so that a case-like boss having a bottom and an annular flat portion are formed; and

a second curving step of pushing, with said case-like boss having the bottom restrained from being deformed, the inner peripheral portion of said annular flat portion in the direction opposite to the direction in which said case-like boss projects, so that a case-like peripheral wall is formed.

3. A method of producing a rotary member made of a metallic plate according to Claim 1, further comprising, after the bending step, a finishing step of axially compressing the bottom of the case-like boss formed at said bending step such that said bottom becomes flat and is located at a predetermined project-

ing height.

4. A method of producing a rotary member made of a metallic plate according to Claim 2, further comprising, after the bending step, a finishing step of axially compressing the case-like boss having the bottom formed at said bending step such that said bottom becomes flat and is located at a predetermined projecting height.

10

5. A method of producing a rotary member made of a metallic plate according to Claim 2, further comprising, after the second curving step, a cutting step of cutting the projecting end portion of the case-like boss having the bottom formed at the bending step, thus forming a shaft insertion hole therein.

20

Sub H
6. A method of producing a rotary member made of a metallic plate according to Claim 3, further comprising, after (the second curving step, a cutting step of cutting the projecting end portion of the case-like boss having the bottom formed at the bending step, thus forming a shaft insertion hole therein.

005780-2208960